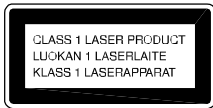




DAV-DZ30





BS1363



BSI BS1362, (

Sony Corporation, 1-7-  
1 Konan Minato-ku Tokyo, 108-0075 Japan.

EMC  
prod Sony Deutschland  
GmbH, Hedelfinger Strasse 61, 70327 Stuttgart,  
Germany.

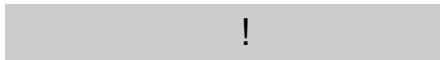
Sony



• AC

• AC

• AC



Sony DVD

!	2
	5
	6
1:	9
2:	13
3:	13
	16
	17
	18
	19
	20
<b>Movie</b>	<b>21</b>
	22
	24
(Scan, Slow-motion Play, Freeze Frame)	
/ / /	25
	26
(Picture Navigation)	
	26
(Resume Play)	27
(Program Play)	29
(Shuffle Play)	

(Repeat Play)	30
DVD	31
	31
[ORIGINAL] [PLAY LIST]	DVD-R/DVD-RW
	33
	34
	36
	37
	37
(A/V SYNC)	
MP3	JPEG
	38
DATA CDs	DATA DVDs
MP3	JPEG Image
Files	40
	42
DivX® Videos	44
(	)
VIDEO CD	PBC
(Ver.2.0)	46
(PBC	)
	47
	48
(RDS)	49
TV	50
THEATRE SYNC	50
	51
	52
	52
	53
(Child Lock)	

.....	54
(CUSTOM PARENTAL CONTROL, PARENTAL CONTROL)	
.....	57
(SPEAKER FORMATION)	
Setup Display.....	59
.....	60
[LANGUAGE SETUP]	
.....	61
[SCREEN SETUP]	
.....	62
[CUSTOM SETUP]	
.....	63
[SPEAKER SETUP]	
.....	65
.....	66
.....	67
.....	67
.....	71
(        / )	
.....	71
.....	73
.....	76
.....	77
Control Menu Display.....	79
DVD Setup Display List.....	82
.....	83
.....	84

- 
- Control Menu
- “DVD”
  - DVD VIDEOS, DVD+RWs/
  - DVD+Rs DVD-RWs/DVD-Rs.
  - (ft)
  -

<b>DVD-V</b>	DVD VIDEOS, DVD-Rs/DVD-RWs DVD+Rs/ DVD+RWs
<b>DVD-VR</b>	DVD-Rs/ DVD-RWs VR (Video Recording)
<b>VIDEO CD</b>	VIDEO CDs ( Super VCDs CD- Rs/CD-RWs CD Super VCD )
<b>CD</b>	CDs CD-Rs/CD-RWs CD
<b>DATA-CD</b>	DATA CDs (CD-ROMs/CD-Rs/CD-RWs) MP3 <sup>1)</sup> , JPEG DivX <sup>2)3)4)</sup>
<b>DATA DVD</b>	DATA DVDs (DVD-ROMs/DVD-Rs/ DVD-RWs/DVD+Rs/DVD+RWs) MP3 <sup>1)</sup> , JPEG DivX <sup>2)3)4)</sup>

<sup>1)</sup>MP3 (MPEG1 <sup>3)</sup> ISO/MPEG

<sup>2)</sup>

<sup>3)</sup>DivX<sup>®</sup>



DVD-ROMs/  
DVD+RWs/ DVD-Ws/DVD+Rs/DVD-Rs

- MP3 , JPEG
- DivX \*
- UDF ( )
- \*

DVD VIDEO



DVD-RW/  
DVD-R



DVD+RW/  
DVD+R



VIDEO CD  
(Ver. 1.1 and  
2.0 discs)/  
Audio CD



CD-RW/CD-R  
(audio data)  
(MP3 files)  
(JPEG files)



“DVD-RW,” “DVD+RW,” “DVD+R,”  
“DVD VIDEO,” “CD”

### CDs/DVDs

CD-ROMs/CD-

Rs/CD- RWs

- CD
- VIDEO CD
- MP3 , JPEG
- DivX \*

ISO 9660 1/

2 , Joliet

• CD-ROMs/CD-Rs/CD-RWs

• CD-ROMs PHOTO CD  
• CD-Extras

• DVD  
• CD

• DATA DVDs MP3  
• , JPEG DivX  
\*

• DVD-RAMs

• A DVD VIDEO  
( .7, 74)

- ( , . )
- 
- 

CD-R/CD-RW/DVD-  
R/ DVD-RW/DVD+R/DVD+RW  
, CD-R/CD-RW/DVD-  
R/DVD- RW/DVD+R/DVD+RW

DVDs DATA CDs/DATA Packet Write

DVD VIDEO, [Playback prohibited by area limitations.], DVD VIDEO,

DVD VIDEO.

Compact Disc (CD).

DVD VIDEO CDs

CD

VIDEO CD DVD

DualDiscs

DualDisc DVD

VIDEO CD DVD

DVD VIDEO CD.

Compact Disc (CD)

CD

Macrovision

CDs MP3 Multi Session MP3

Macrovision.

CD JPEG Multi Session JPEG

Digital Dolby Pro Logic (II) Dolby\* DTS\*\* Digital Surround System.

CD CD

\* Dolby Laboratories.

"Dolby", "Pro Logic", -D Dolby Laboratories.

\*\* DTS, Inc.

"DTS" "DTS Digital Surround"

DTS, Inc.

DVD

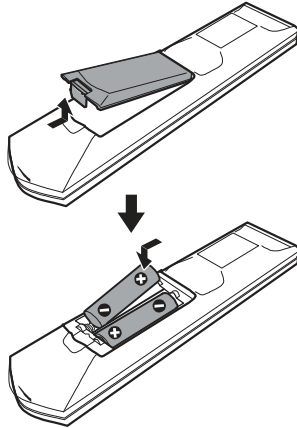
DVD VIDEO



AA)

⊕

R6 (



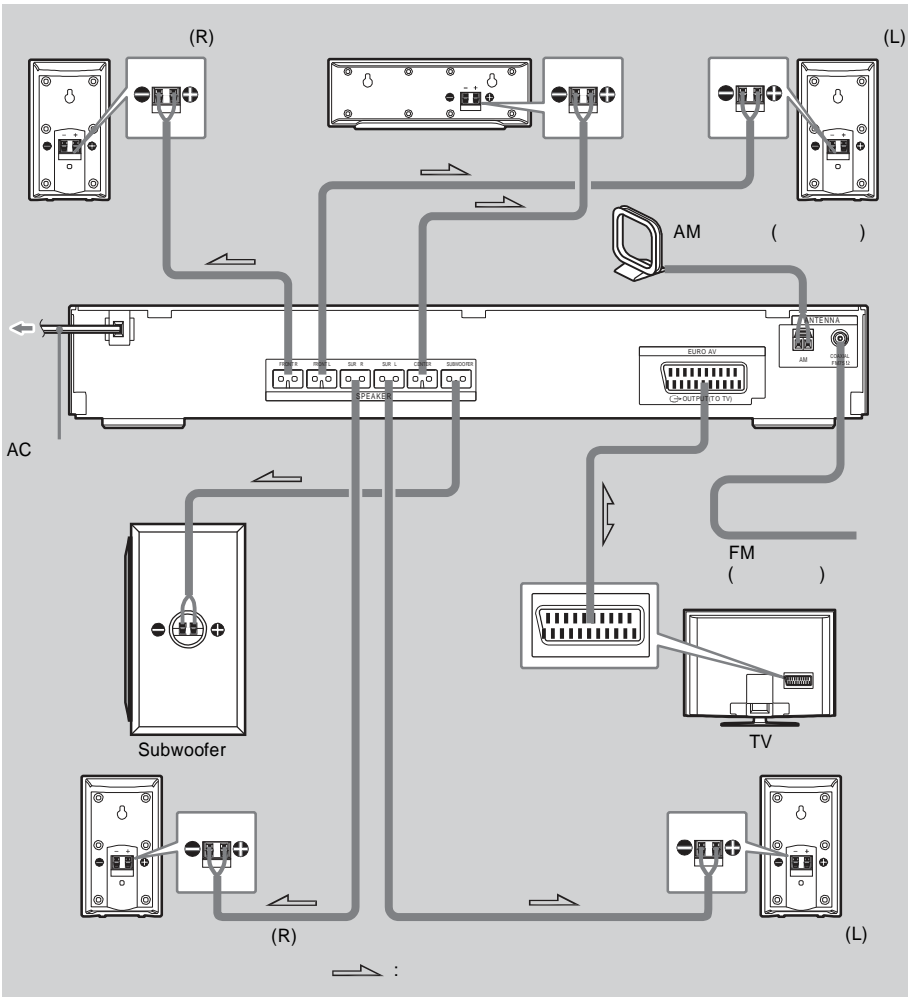
- 
- 
- 
- 
-



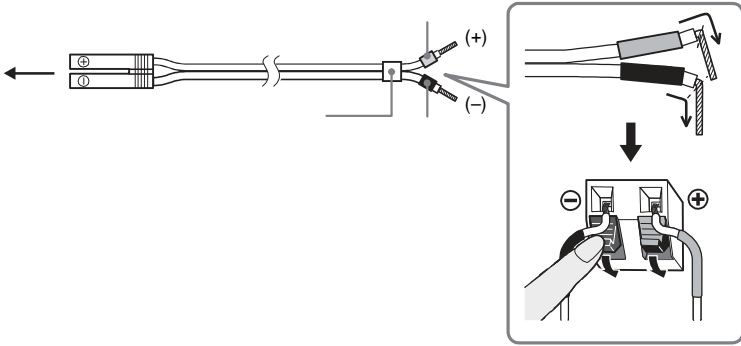
1:

④

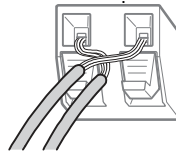
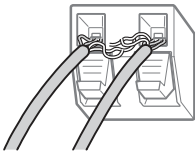
①



①



below.



AC

.64.

Setup Display,



:⊕ ⊕

②

# TV SCART (EURO AV)

( )



SCART (EURO AV) EURO AV → OUTPUT (TO TV)

S  
RGB

RGB

TV

SCART (EURO AV),  
S  
TV

TV

TV



• Pro Logic, "Dolby Pro Logic II MOVIE," "Dolby Pro Logic II MUSIC" ( .22). "Dolby

③

( )

AM

( )

( )

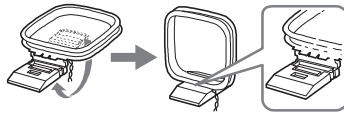
AM

1

2

AM

( )

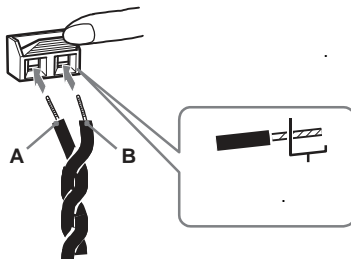


3

AM

(A)

(B)



• AM

AV



AM

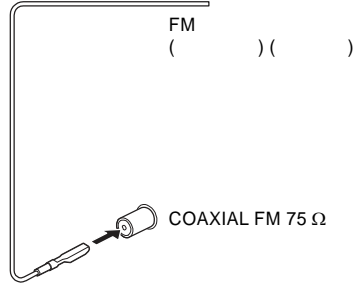
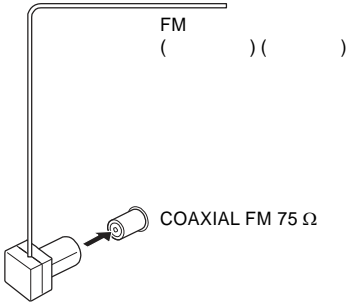
AM

FM

( )

FM

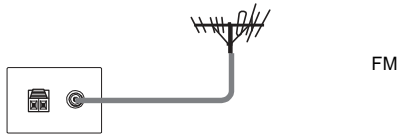
COAXIAL FM 75 Ω



- FM
- FM



- FM, 75-ohm ( )
- FM



④

AC

AC

2:

3:

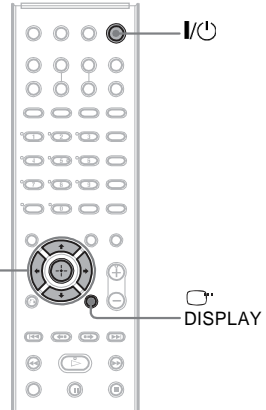
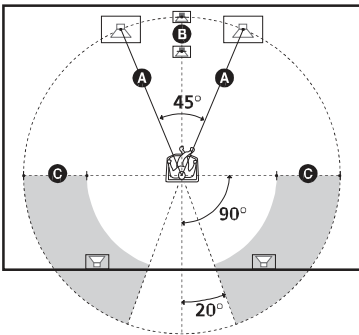
(A).

1.6 (5 ft) (B)

5.0

(16 ft) (C)

1.0 7.0 (3 23 ft) (A)



1

2

I/O

3

"DVD" ( .18).

[ [ENTER]  
QUICK SETUP.]

Quick Setup ( /15)

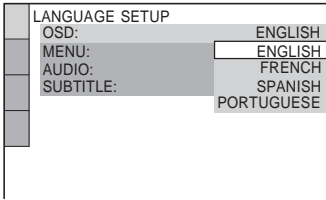
"Getting Optimal Surround  
Sound for a Room" ( .57).

4



Setup Display

on-screen



5

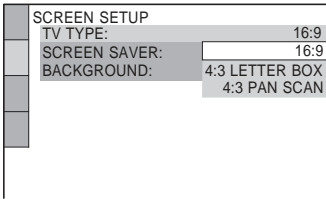


6



Setup Display

TV



7



■ 4:3

[16:9] ( . 61)

■ 4:3

[4:3 LETTER BOX] [4:3 PAN

SCAN] ( . 61)

8

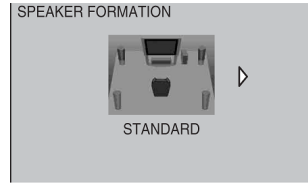


Setup Display

9



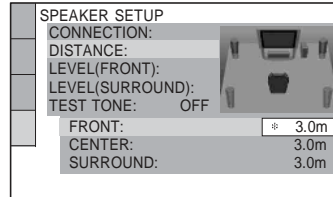
“Getting Optimal Surround Sound for a Room” (.57).



10



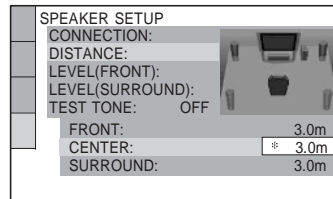
Setup Display



11



1.0 o 7.0 (3 to 23 ft).

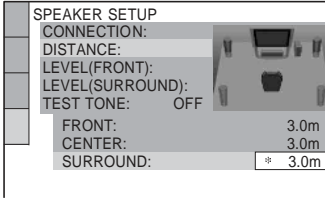


12



(5 ft)

1.6



13



5.0

(16 ft)

### Quick Setup

DISPLAY



"Getting

Optimal Surround Sound for a Room" (.57).

"Using the Setup Display" (.59).

### Quick Setup

1

DISPLAY

Control Menu.

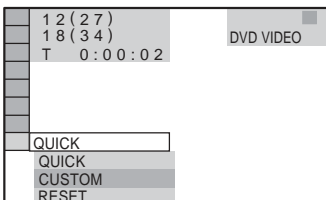
2



[SETUP], t



[SETUP].



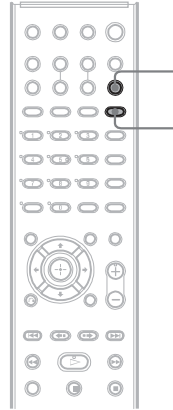
3



[QUICK],

Quick Setup.

### EURO AV OUTPUT (TO TV)



1

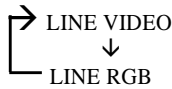
FUNCTION  
"DVD."

2

VIDEO FORMAT.

VIDEO

FORMAT,



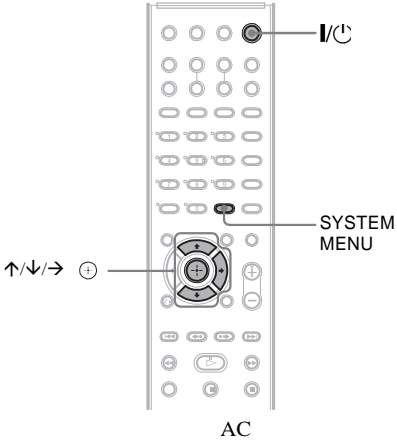
• "LINE VIDEO":

• "LINE RGB":

RGB

RGB

"LINE RGB."



- 1 /  
SYSTEM MENU.
- 2  
↑/↓  
"DEMO" ⊕ →
- 3  
↑/↓  
• "DEMO ON":  
• "DEMO OFF":
- 4  
⊕
- 5  
SYSTEM MENU.

I/O

I/O

I/O

I/O

standby.

(  
"COLD RESET" ( .65)),

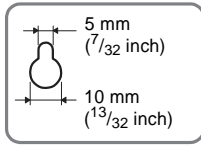
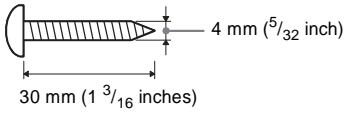
I/O

"DEMO" "DEMO OFF."

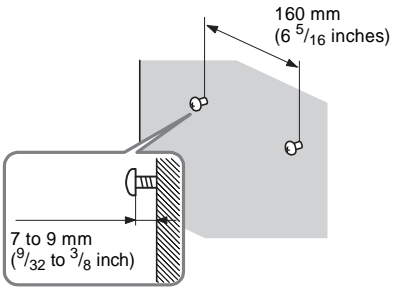




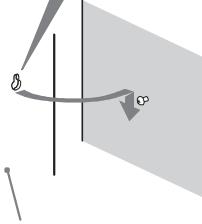
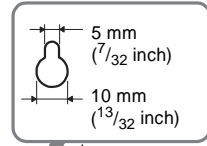
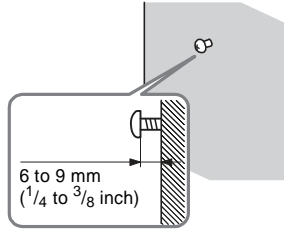
1 ( )



2



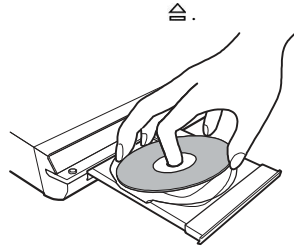
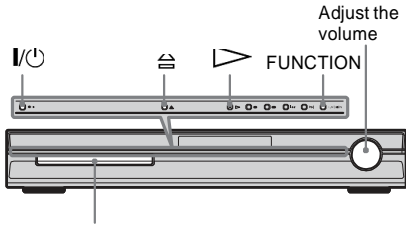
3



• Sony

5

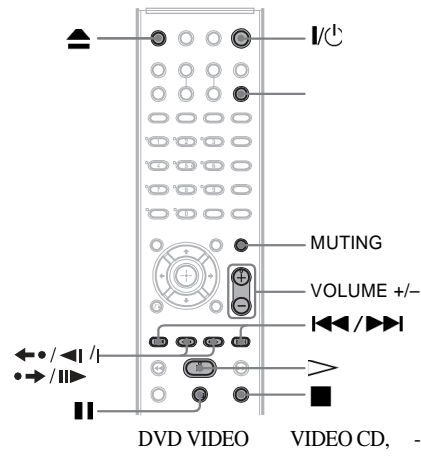
- DVD-V
- DVD-VR
- VIDEO CD
- C D
- DATA-CD
- DATA DVD



8 cm

• Do not place more than one disc on the tray.

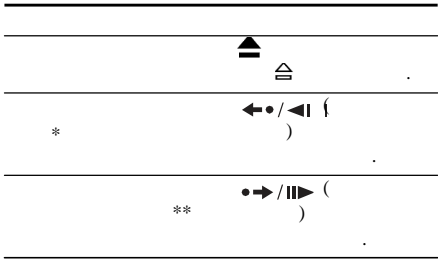
6



standby  
I/Power  
I/Power

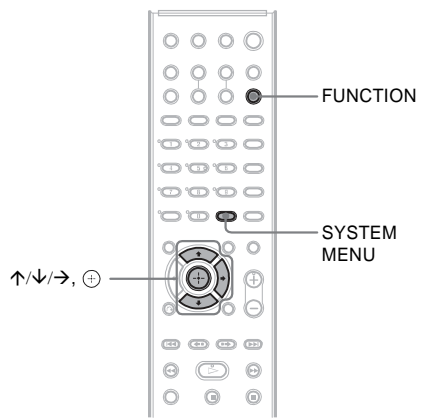
- 1
- 2
- 3 I/Power
- 4 "DVD" FUNCTION "DVD."

■	
	▶
▶▶ (	JPEG)
◀◀ (	JPEG)
MUTING.	
ME +	VOLU-



\* DVD VIDEOS/DVD-RWs/DVD-Rs  
DivX  
(  
).

\*\* DVD VIDEOS/DVD-RWs/DVD-Rs/DVD+RWs/  
DVD+Rs  
DivX  
(  
).



**FUNCTION**

FUNCTION,

DVD → TUNER FM → TUNER AM →  
TV → ...

(TO TV) TV EURO AV → OUTPUT

1 FUNCTION  
"TV"

2 SYSTEM MENU.

3

↑/↓

“ATTENUATE”

4

↑/↓

⊕

→

• “ATT ON”:

• “ATT OFF”:

5

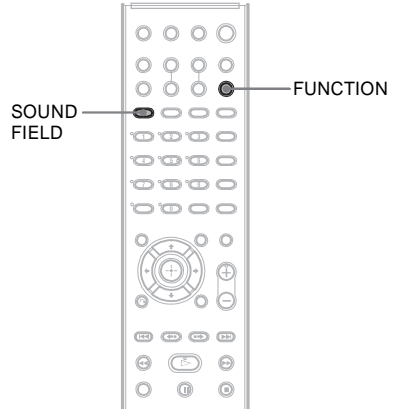
⊕

6

SYSTEM MENU.

TV

“ ” ( .9).



1

FUNCTION  
“TV”

2

SOUND FIELD

2

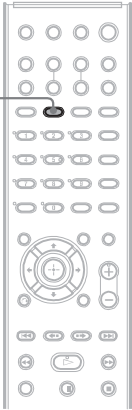
6

“PLII MOVIE,” “PRO LOGIC,”  
“PLII MUSIC”

.22.



MOVIE/  
MUSIC



**MOVIE/MUSIC**

MOVIE/MUSIC

• AUTO:

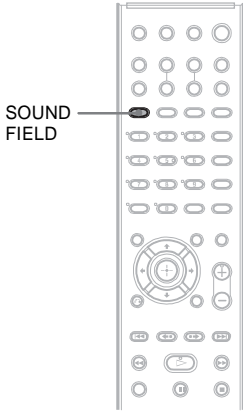
• MOVIE:

• MUSIC:



•

“MOVIE”	“MUSIC”	
		“MOVIE”
“MUSIC”		
		“AUTO”.



**SOUND FIELD.**  
SOUND FIELD

AUTO FORMAT DIRECT STANDARD	A.F.D. STD
AUTO FORMAT DIRECT MULTI	A.F.D. MULTI
Dolby Pro Logic	PRO LOGIC
Dolby Pro Logic II MOVIE	PLII MOVIE
Dolby Pro Logic II MUSIC	PLII MUSIC
2 CHANNEL STEREO	2CH STEREO

**■ AUTO FORMAT DIRECT STANDARD**

(Dolby Digital, DTS,  
2 )

( )

(Dolby Digital LFE, . . .),

**■ AUTO FORMAT DIRECT MULTI**



2  
CDs 5.1

**■ Dolby Pro Logic**

Dolby Pro Logic  
2

**■ Dolby Pro Logic II MOVIE/MUSIC**

Dolby Pro Logic II  
2



Dolby Pro Logic MOVIE/MUSIC    Dolby Pro Logic II MOVIE/MUSIC

• , Dolby  
Pro Logic Dolby Pro Logic II MOVIE/MUSIC

---

## ■ 2 CHANNEL STEREO

2 ( )

SOUND FIELD  
“A.F.D. STD” “2CH STEREO”

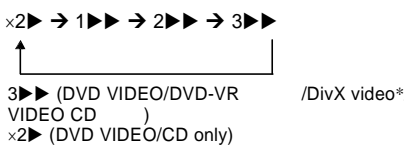
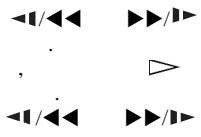
**(Scan, Slow-motion Play, Freeze Frame)**

- DVD-V**   **DVD-VR**   **VIDEO CD**   **C D**   **DATA-CD**
- DATA DVD**

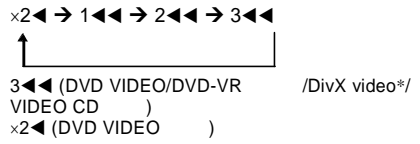
• DVD/DivX video\*/VIDEO CD,

\*

**(Scan) ( JPEG)**



\*

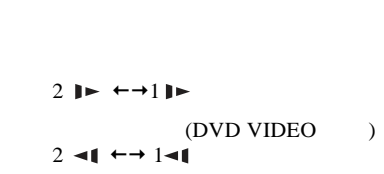
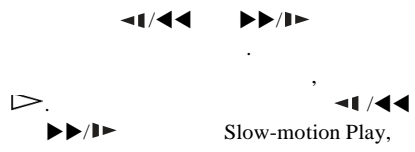


\*

**(Slow-motion Play)**

(DVD VIDEO, DVD-R, DVD-RW, DivX video\*, VIDEO CD )

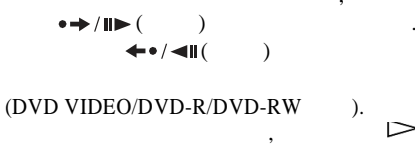
\*



**(Freeze Frame)**

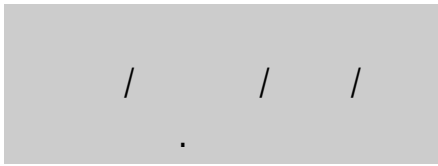
(DVD VIDEO, DVD-R, DVD-RW, DivX video\*, VIDEO CD )

\*



- DVD-R/ DVD-RW VR DVD-R/
- DATA CDs/DATA DVDs, DivX ( )





DVD-V DVD-VR VIDEO CD CD DATA-CD  
DATA DVD

DVD VIDEO CD/CD/DATA  
CD/DATA DVD

1  DISPLAY. ( DATA CD/DATA DVD JPEG  
 DISPLAY )

2 ↑/↓

[TITLE], [TRACK], [SCENE]

[CHAPTER], [INDEX]

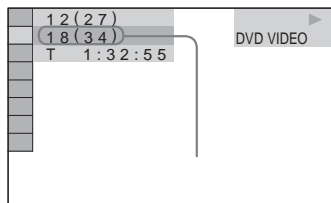
[TIME/TEXT]  
[TIME/TEXT]

[TRACK]

[ALBUM]

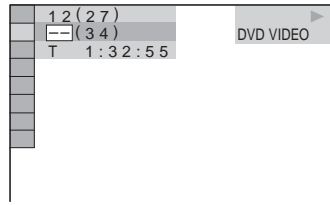
[FILE]

[CHAPTER]  
[\*\* (\*\*)] (\*\* )



3 ⊕

[\*\* (\*\*)] [-- (\*\*)].



4 ↑/↓

CLEAR,

5 ⊕

(DVD VIDEO  
)

DVD-VR

1 2, [TIME/TEXT].  
[T \*\*: \*\*: \*\*] (playing time of the current title)

2 ⊕  
[T \*\*: \*\*: \*\*] [T --: --: --].

3 ⊕  
2 , 10  
20  
[2:10:20].

(DVD VIDEO/DVD-  
R/DVD- RW), (VIDEO CD/CD),  
(DATA CD/ DATA DVD (DivX video))

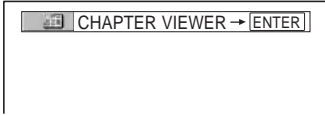
\* ⊕  
DVD+RW

## (Picture Navigation)

DVD-V VIDEO CD

9

### 1 PICTURE NAVI



### 2 PICTURE NAVI

- [TITLE VIEWER] (DVD VIDEO )
- [CHAPTER VIEWER] (DVD VIDEO )
- [TRACK VIEWER] (VIDEO CD/ Super VCD )

### 3

1	2	3	
4	5	6	
7	8	9	

### 4

RETURN.

## (Resume Play)

DVD-V DVD-VR VIDEO CD C D DATA-CD

DATA DVD

SUME”

Resume Play

■ “RE-

### 1 ■ “RESUME”

“RESUME” , Resume Play

### 2

1.

(DATA CD/ DATA DVD ).

SetupDisplay.

FUNCTION.

- DVD-Rs/DVD-RWs VR , VIDEO CDs, CDs, DATA CDs DATA DVDs,

- Resume Play Shuffle Play.

Program Play

(Multi-disc Resume)  
 (DVD VIDEO, VIDEO CD )

40

41

[MULTI-DISC RESUME] [CUSTOM SETUP]  
 [ON]. "[MULTI-DISC RESU-  
 ME] (DVD VIDEO/VIDEO CD )" (.62).

[MULTI-DISC RESUME] [CUSTOM  
 SETUP] [OFF] (.62),  
 FUNCTION.

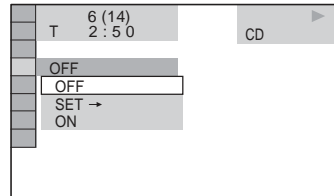
[MULTI-DISC RESUME] [CUSTOM  
 SETUP] [OFF] (.62),  
 FUNCTION.

**(Program Play)**

VIDEO CD CD

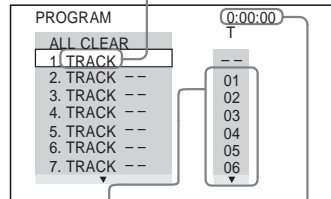
1 DISPLAY.

2 [PROGRAM],  
 [PROGRAM]



3 [SET ->],

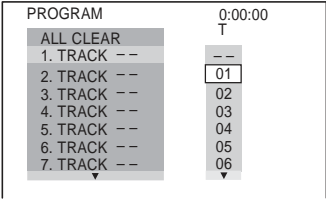
[TRACK]  
 VIDEO CD CD.



4

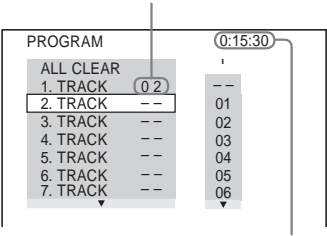
→.

[T] ( , [01]).



5

.. ↑/↓ [02]. [T], [02]. ⊕.



6

4 5.

7

▷

**Program Play.**

Program Play

▷.

3, CLEAR [OFF]. [ON] 3 ⊖.

☐" DISPLAY

1

1 3 "

2

↑/↓.

CLEAR.

3

5

[--] [T], ⊕.

1

1 0 3 "

2

↑ [ALL CLEAR].

3

⊕.

**(Shuffle Play)**

VIDEO CD   C D   DATA-CD   DATA DVD

“ ”



MP3

1

DISPLAY

Control Menu

2

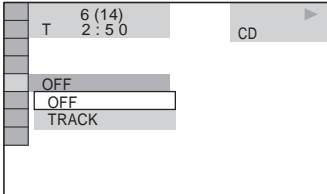
[SHUFFLE],

↑/↓



+

[SHUFFLE]



3

↑/↓

VIDEO CD   CD

• [TRACK]:

Program Play

• [ON]:  
Program Play.

DATA CD (   DATA DVD (   DivX\*)   DivX\*)

• [ON (MP3)]:   MP3

\*



4

+

3,   CLEAR  
[OFF].

Control

Menu

DISPLAY

Control Menu

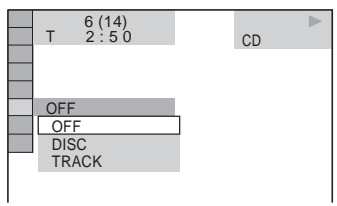
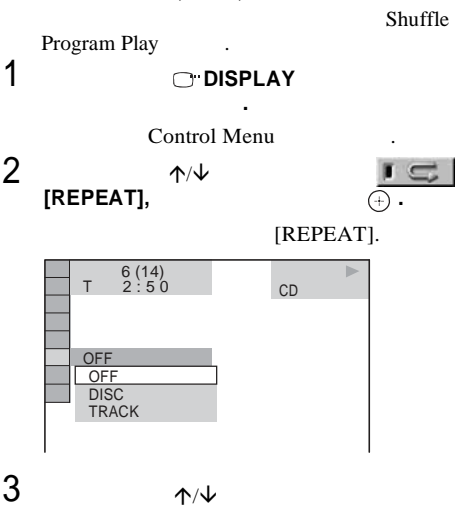


VIDEO CD   Super VCD   PBC



**(Repeat Play)**

- DVD-V**   **DVD-VR**   **VIDEO CD**   **CD**   **DATA-CD**
- DATA DVD**



- **DVD VIDEO**   **DVD- VR**
  - **[OFF]:**
  - **[DISC]:**
  - **[TITLE]:**
  - **[CHAPTER]:**
- **VIDEO CD**   **CD**
  - **[OFF]:**
  - **[DISC]:**
  - **[TRACK]:**
- **DATA CD**   **DATA DVD**
  - **[OFF]:**
  - **[DISC]:**
  - **[ALBUM]:**

- **[TRACK] ( MP3 ):**
- **[FILE] ( DivX ):**
- **[\*]**

4 **+**

3, **CLEAR**  
**[OFF].**

**To turn off the Control Menu display**

**DISPLAY**  
**Control Menu**

- **VIDEO CD**   **Super VCD**   **PBC**
- **DATA CD/DATA DVD**
- **MP3**   **JPEG**
- **[MODE (MP3, JPEG)]**  
**[IMAGE (JPEG)] ( .42),**  
**[TRACK].**

# DVD

## DVD-V

DVD e

DVD

DVD TOP MENU.  
DVD

DVD MENU.

1  
MENU.

DVD TOP MENU DVD

2

←/↑/↓/→

3

⊕

## DVD-V

## DVD-VR

## VIDEO CD

## CD

## DATA-CD

## DATA DVD

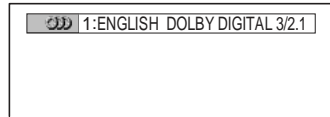
DVD VIDEO DATA CD/  
DATA DVD (DivX \*)  
Digital, MPEG DTS),  
(PCM, Dolby  
DVD VIDEO

VIDEO CD, CD, DATA CD DATA  
DVD

\*

1

AUDIO



2

AUDIO



DVD VIDEO  
DVD VIDEO

“Language Code List” ( . 76)

, DVD VIDEO



DVD-VR

- [1: MAIN] (main sound)
- [1: SUB] (sub sound)
- [1: MAIN+SUB] (main and sub sound)
- [2: MAIN]

- [2: SUB]
- [2: MAIN+SUB]

[2: MAIN], [2: SUB] [2: MAIN+SUB]

**VIDEO CD, CD, DATA CD (MP3) DATA DVD (MP3)**

- [STEREO]:
- [1/L]: ( )
- [2/R]: ( )

**DATA CD (DivX) DATA DVD (DivX)**

DATA CD DATA DVD  
 DivX

**Super VCD**

- [1:STEREO]:  
1
- [1:1/L]:  
1 ( )
- [1:2/R]:  
1 ( )
- [2:STEREO]:  
2
- [2:1/L]:  
2 ( )
- [2:2/R]:  
2 ( )

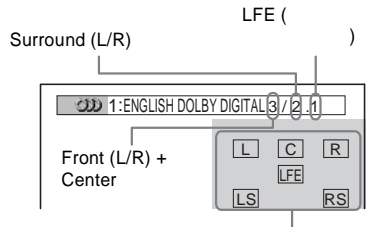
Super VCD  
 [2:STEREO], [2:1/L] [2:2/R].

( DVD, DivX \*)  
 \*

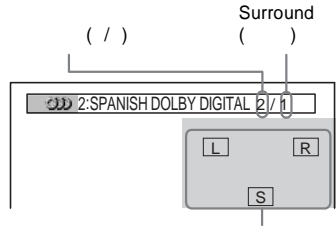
AUDIO  
 (PCM, Dolby Digital, DTS)

**DVD**

Dolby Digital 5.1 ch



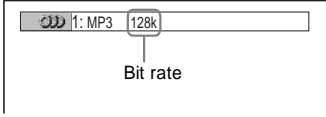
Dolby Digital 3 ch





- DATA CD (DivX ) ( )
- DATA DVD (DivX ) ( )

MP3 audio



- (L)
- (R)
- (L)
- (R)
- ( ):
  - Dolby Surround Sound
  - Dolby Digital
- LFE (Low Frequency Effect)

[ORIGINAL]  
[PLAY LIST] DVD-R/  
DVD-RW

**DVD-VR**

DVD-Rs/DVD-RW VR (Video Recording)

([ORIGINAL])  
DVD  
([PLAY LIST]).

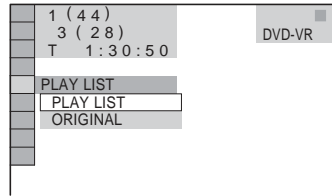
1  **DISPLAY**

Control Menu.

2

[ORIGINAL/PLAY LIST],

[ORIGINAL/PLAY LIST].



3

• [PLAY LIST]:  
[ORIGINAL]

• [ORIGINAL]:

4

VIDEO CD

( PBC ) CD

- ①
- ②
- ③
- ④
- ⑤
- ⑥ \*

\* VIDEO CD

DATA CD (MP3

) DATA DVD (MP3 )

- ①
- ② ( )

- VIDEO CD PBC

- DVD/CD

- MP3
- “\*”

- DivX \*

\*

DVD-V DVD-VR VIDEO CD CD DATA-CD

DATA DVD

VIDEO CD, CD, MP3, DVD, DivX

\* ( .78).

\*

DISPLAY.

DISPLAY

①→②→ ... → ① → ...

DVD VIDEO

DVD-R/DVD-RW

- ①
- ②
- ③
- ④
- ⑤
- ⑥

DATA CD (DivX) DATA DVD (DivX )

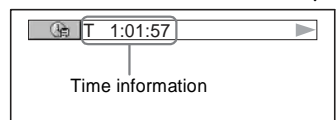
( )

- ①
- ②
- ③

DVD MP3

1

DISPLAY



■ DVD VIDEO DVD-

- T \*\*:\*\*:\*\*
- T\_ \*\*:\*\*:\*\*
- C \*\*:\*\*:\*\*
- C\_ \*\*:\*\*:\*\*

■ VIDEO CD ( PBC

- \*\*:\*\*:\*\*

■ PBC VIDEO CD ( CD

- T \*\*:\*\*:\*\*
- T\_ \*\*:\*\*:\*\*
- D \*\*:\*\*:\*\*
- D\_ \*\*:\*\*:\*\*

■ DATA CD (MP3 DATA DVD (MP3 )

- T \*\*:\*\*:\*\*

■ DATA CD (DivX video) DATA DVD (DivX video) (

- \*\*:\*\*:\*\*



- /
- 

DVD/CD

DISPLAY

2 DVD/CD DVD/CD.

“NO TEXT”.



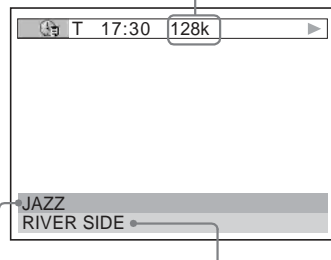
DATA CD/ DATA DVD (MP3 audio/DivX video\*)

DISPLAY

MP3 DATA CD/DATA DVD DivX DATA CD/DATA DVD, \*

/ ( ).

\*\*



/ \*

\*

\*\*

MP3 DATA CDs/DATA DVDs. MP3 DATA CDs/DATA DVDs

( ).

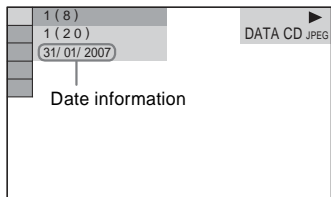
(JPEG )

Exif\*

JPEG.

□ DISPLAY

Control Menu



\* "Exchangeable Image File Format"

Japan

Electronics Information Technology Industries Association (JEITA).

[DD/MM/YYYY].

DD:

MM:

YYYY:

DVD-V

DVD VIDEO,

ANGLE

ANGLE,

DVD VIDEO,

DVD VIDEO.



DVD-V DVD-VR DATA-CD \* DATA DVD \*



**(A/V SYNC)**

DVD-V DVD-VR VIDEO CD DATA-CD \* DATA DVD \*

**SUBTITLE**

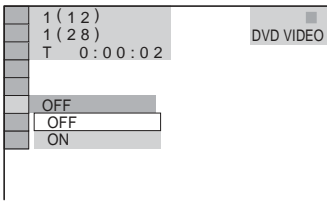
SUBTITLE,


1  **DISPLAY.**  
Control Menu

2 [A/V SYNC],   

DVD VIDEO,

[A/V SYNC].



3 

- [OFF]:
- [ON]:

4 



# MP3 JPEG

DATA-CD DATA DVD

## MP3/JPEG?

MP3  
MPEG. JPEG  
ISO/

DATA CDs (CD-ROMs/  
CD-Rs/CD-RWs) DATA DVDs (DVD-  
Rs/DVD-RWs/DVD+Rs/DVD+RWs/DVD-  
ROMs) MP3 (MPEG1 Audio  
Layer 3) JPEG, DATA CDs  
ISO 9660  
Level 1, Level 2 Joliet DATA  
DVDs Universal Disk Format (UDF)

Multi Session.

CD-R/CD-RW DVD-R/DVD-RW

### Multi-Session

MP3 JPEG

MP3

JPEG CD  
CD

DATA CDs/DATA DVD  
Packet Write

MP3

JPEG

MP3  
JPEG :  
• “MP3” (MP3  
) “.JPG”/“.JPEG” (JPEG )  
• DCF\*  
\* “ Camera File system”:  
Japan Electronics Information  
Technology Industries Association (JEITA).

“MP3,” “JPG,” “JPEG”  
MP3 JPEG

MP3PRO

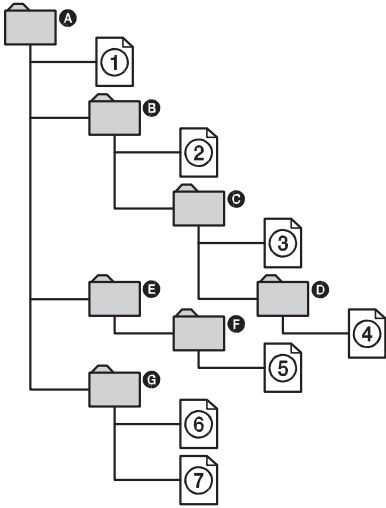
# JPEG MP3



MP3

JPEG

DATA CD DATA DVD :

Tree 1 Tree 2 Tree 3 Tree 4 Tree 5



 Album  
 Track (MP3 audio) or File (JPEG image)

DATA CD DATA DVD



( ② ) / ( ① )

( : ④ ⑤ )

DVD MENU

( . 40 )

: A → B → C → D → F → G

( )

E)

(01,02,03 . .)

( ) ( ) ( )

DATA DVD,  
300

DATA CD  
200

200

JPEG

DATA CD  
 DATA DVD MP3  
 JPEG

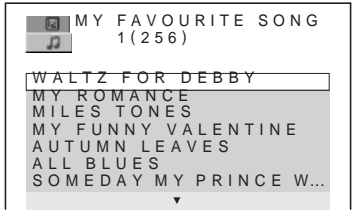
DATA-CD DATA DVD

MP3

1 DATA CD DATA DVD.  
 DATA DVD DATA CD



2 ↑/↓  
 ■  
 >  
 ■  
 ⊕



↑/↓  
 ⊕

MENU. DVD DVD MENU

MP3  
 ◀◀/▶▶

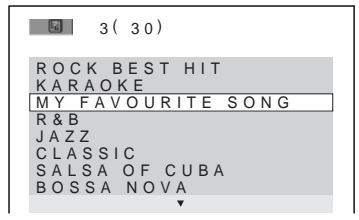
▶▶

RETURN.

DVD MENU.

JPEG

1 DATA CD DATA DVD.  
 DATA CD DATA DVD.







JPEG



JPEG

90



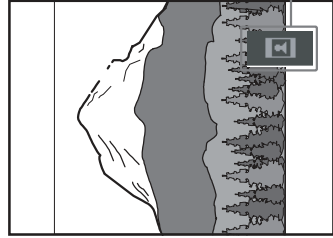
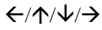
90



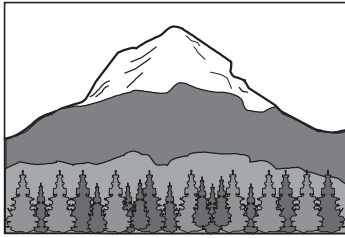
PICTURE NAVI.

16

1	2	3	4	
5	6	7	8	
9	10	11	12	
13	14	15	16	



CLEAR



JPEG



Control

Menu



DATA-CD DATA DVD

MP3 JPEG  
DATA CD DATA DVD.  
DATA CD DATA  
[AUTO]

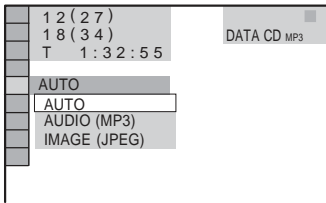
DVD,

1 DATA CD DATA DVD.

2 DISPLAY

Control Menu

3   
[MODE (MP3, JPEG)], .  
[MODE (MP3, JPEG)]



4

- [AUTO]: MP3 JPEG
- [AUDIO (MP3)]: MP3
- [IMAGE (JPEG)]: JPEG

5

6 DVD MENU.

DATA CD DATA DVD.

7



DVD MENU

- [AUTO], 300 MP3 300 JPEG [AUDIO]
- (MP3) [IMAGE (JPEG)]  
600 MP3 600 JPEG  
200

- [MODE (MP3, JPEG)] [IMAGE (JPEG)] MP3
- [AUDIO (MP3)] JPEG

[MODE (MP3, JPEG)].

• PICTURE NAVI

[AUDIO (MP3)].

- MP3 JPEG

3

128 kbps

JPEG

(JPEG only)

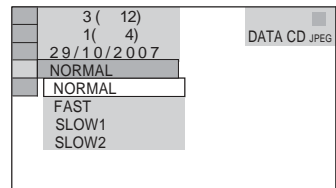
JPEG

1 DISPLAY

Control Menu

2   
[INTERVAL],

[INTERVAL].



3

↑/↓

• [NORMAL]:  
6 9

• [FAST]: [NORMAL].

• [SLOW1]: [NORMAL].

• [SLOW2]: [SLOW1].

⊕.

4

• JPEG

3,000,000

JPEG

3

↑/↓

• [MODE1]:

• [MODE2]:

• [MODE3]:

• [MODE4]:

• [MODE5]:

• [OFF]:

4

⊕.

(JPEG )

JPEG

1

○ DISPLAY

Control Menu.

2

↑/↓

[EFFECT],

⊕.

[EFFECT].

3 ( 12)	
1 ( 4)	
23/10/2007	DATA CD JPEG
MODE1	
MODE1	
MODE2	
MODE3	
MODE4	
MODE5	
OFF	

# DivX<sup>®</sup> Videos

DATA-CD DATA DVD

( )

## DivX

DivX<sup>®</sup>,  
DivX, Inc.  
DivX<sup>®</sup>  
DATA CD DATA DVD  
DivX<sup>®</sup>

DATA CD DATA DVD

DATA CD (CD-ROM/CD-R/  
CD-RW) DATA DVD (DVD-ROM/ DVD-  
R/DVD-RW/DVD+R/DVD+RW)

DATA CD/DATA DVD  
DivX MP3  
JPEG  
DivX  
DATA CD  
ISO 9660 Level 1/Level  
2 Joliet DATA DVD Universal Disk  
Format (UDF).

( )

DATA CD DATA DVD

“ MP3  
JPEG ” ( .38).  
DivX  
200

600 DivX

DATA CD/DATA DVD  
Packet Write.

## DivX

DivX  
“.AVI,” “.DIVX.”  
“.AVI”  
DivX  
MP3 JPEG  
DATA CD DATA

DVD, “  
” ( .38).  
DivX  
DivX  
DivX  
720 ( ) x

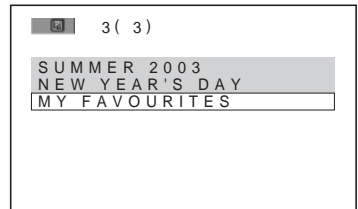
576 ( ) 2GB.  
DivX  
DivX  
DivX  
3  
DivX  
MP3  
WMA (Windows Media Audio)  
DivX



1

DVD MENU.

DivX



2

↑/↓

3



DivX

“ DivX DivX ”( .45).

DivX ◀◀/▶▶.

◀/▶.



DVD MENU.



DivX

DivX

1

2 “ ”  
⊕.

MY FAVOURITES
1 (2)
HAWAII 2004
VENUS

2

↑/↓  
⊕.

◀/▶.

↶ RETURN.



# VIDEO CD (Ver.2.0)

PBC

(PBC )

**VIDEO CD**

PBC (Playback Control)

PBC  
VIDEO CD

1 VIDEO CD PBC

2

3 ⊕

4

VIDEO

CD.

 RETURN.

• VIDEO CD, [ 3 [ -  
ENTER] SELECT] >

• PBC,  


> ⊕

PBC > ■

AM 20 FM 10

1 FUNCTION  
"TUNER FM" "TUNER AM"

2 TUNING + -

"TUNED" "ST" ( )

3 SYSTEM MENU.

4 ↑/↓ "MEMORY"

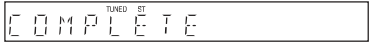
5 ⊕ →



6 ↑/↓



7 ⊕



8 1 7

9 SYSTEM MENU.



( " " (.47)).

1 **FUNCTION**  
"TUNER FM" "TUNER  
AM"

2 **PRESET + - -**



3 **VOLUME +/-**

I/O.

2.

TUNING + -.

TUNING+ -.

TUNING + -.

1 D.TUNING.

2

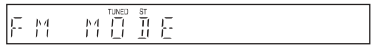
3 (+)



### FM

FM

1 **SYSTEM MENU.**  
2 **↑/↓** "FM MODE"



3 (+) →  
4 **↑/↓** "MONO."

- "STEREO":
- "MONO":

5 (+)

6 **SYSTEM MENU.**



( "XYZ").



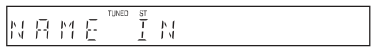
(RDS) (.49).

1 **FUNCTION**  
"TUNER FM" "TUNER  
AM"

2 **PRESET +/-**

3 **SYSTEM MENU.**

4 **↑/↓** "NAME IN"



5 (+) →



6

↑/↓  
→

(RDS)

←/→

(RDS)?

↑/↓

←/→

(RDS)

RDS

CLEAR.

RDS

FM

7

⊕

“COMPLETE”

• RDS

RDS

8

SYSTEM MENU.

\*

FM

RDS

DISPLAY

( .49).

\*

RDS

RDS

RDS

FM

RDS

“TUNER AM,”

“TUNER FM”

\*

RDS

DISPLAY.

DISPLAY,

1

\*

2

\*\*

\*

\*\*



( Sony)

# THEATRE SYNC

THEATRE SYNC  
Sony

“DVD,”

# THEATRE SYNC

## TV INPUT

TV I/O

TV INPUT

TV VOL +/-

T

TV CH +/-

\*,  
ENTER\*

DVD MENU\*

←/↑/↓/→\*, ⊕\*

RETURN\*

\*

-/--

25  
2 5.)

-/--

10. (

TV

TV INPUT 0

( )

1 VIDEO1

2 VIDEO2

3 VIDEO3

4 VIDEO4

5 VIDEO5

6 VIDEO6

7 VIDEO7

8 VIDEO8

9\* COMPONENT 1

CLEAR\* COMPONENT 2

SYSTEM  
MENU\* COMPONENT 3

PICTURE COMPONENT 4

NAVI\*

\*

---

# THEATRE SYNC

THEATRE SYNC.

TV CH +

( )

---

TV CH +	1	0.5 (Default)
	2	1
	3	1.5
	4	2
	5	3
	6	4
	7	5
	8	6

---

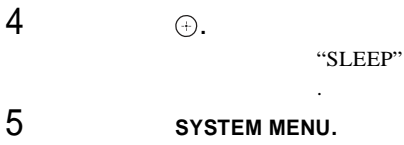
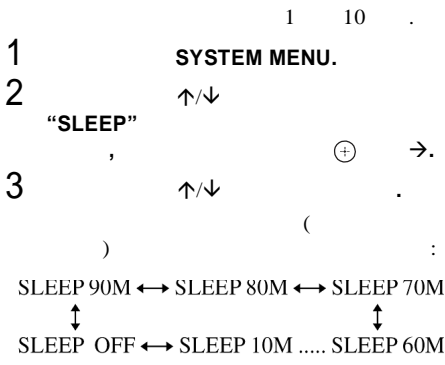
• Sony.

(  
Sony .)

DYNAMIC BASS.

DYNAMIC BASS.

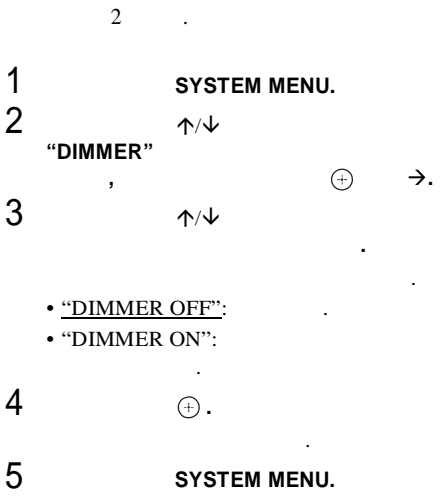
# Sleep Timer



1.

## Sleep Timer

"SLEEP OFF" 3.



**(Child Lock)**

( I/O ) -  
( ).  
" " -  
.( )



LOCK" , "CHILD

1 SYSTEM MENU.

2 ↑/↓  
"CHILD LOCK"

3 ⊕ →  
↑/↓

• "OFF":

• "ON":

4 ⊕

5 SYSTEM MENU.



( " " ) 5  
" " 5  
)

**(CUSTOM PARENTAL CONTROL,  
PARENTAL CONTROL)**

DVD-V VIDEO CD C D

• Custom Parental Control

• Parental Control

DVD VIDEO

Custom Parental Control Parental Control.

**[CUSTOM  
PARENTAL CONTROL]**

Parental Control  
41-

40

Custom

1

2

DISPLAY

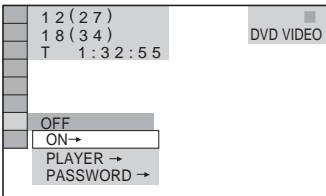
3

[PARENTAL CONTROL],

Control Menu.

[PARENTAL

CONTROL].

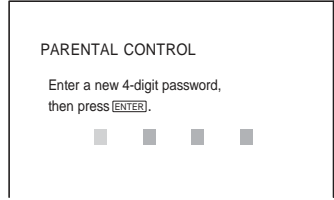


4

[ON →],

↑/↓

⊕ .



4-

⊕ .

5

[Custom parental control

Control Menu.

Custom Parental Control

1

1

3 " .

[CUSTOM PARENTAL CONTROL]."

2

↑/↓

[OFF

→],

⊕ .

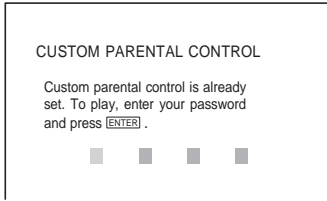
3

4

⊕ .

# Custom Parental Control

1 Parental Control. Custom  
[CUSTOM PARENTAL CONTROL].



2 4-




“199703” [CUSTOM PARENTAL CONTROL]  
4

[PARENTAL CONTROL](DVD only)

DVD VIDEO

[PARENTAL CONTROL]

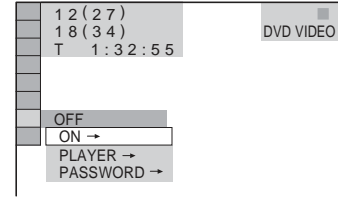
1  DISPLAY  
Control Menu.

2 

[PARENTAL CONTROL],

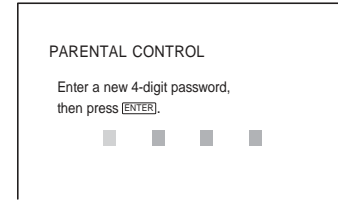


[PARENTAL CONTROL].

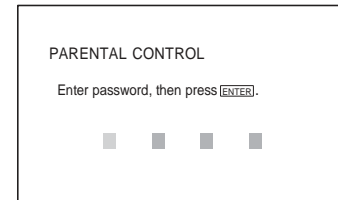


3 

[PLAYER ->],



4-



4

PARENTAL CONTROL	
LEVEL:	OFF
STANDARD:	USA

4



8



Parental Control



PARENTAL CONTROL	
LEVEL:	4: PG13
STANDARD:	USA

5



[STANDARD]



[STANDARD].

PARENTAL CONTROL	
LEVEL:	OFF
STANDARD:	USA
	USA
	OTHERS →

6



[OTHERS →],

“Parental Control Area Code List” ( .76)

7



[LEVEL],



[LEVEL].

PARENTAL CONTROL	
LEVEL:	OFF
STANDARD:	OFF
8:	
7:	NC17
6:	R
5:	

Parental Control

[LEVEL] [OFF]

8.

Parental

Control

1



2

4-



1 3

[CUSTOM

PARENTAL CONTROL].”

“199703”



4-



Parental Control,

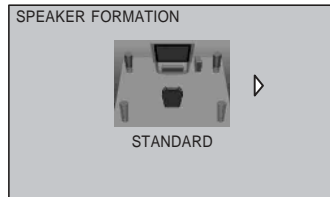
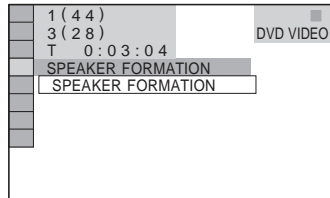
Resume Play



- 1 **DISPLAY**
- Control Menu.
- 2 **[PARENTAL CONTROL]**,
- [PARENTAL CONTROL]**.
- 3 **[PASSWORD →]**
- 4 **4**
- 5 **4**
- 6

**(SPEAKER FORMATION)**

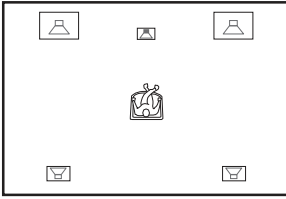
- 1 **FUNCTION "DVD"**
- 2 **DISPLAY**
- Control Menu.
- 3 **[SPEAKER FORMATION]**
- 4 **[SPEAKER FORMATION]**.



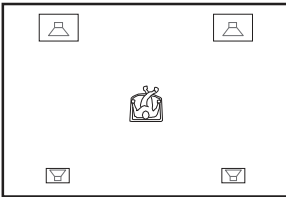
5

↔

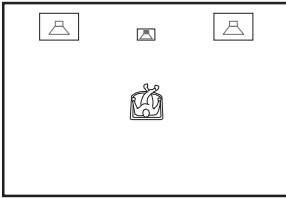
- [STANDARD]:



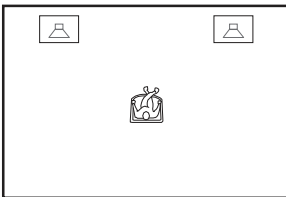
- [NO CENTER]:



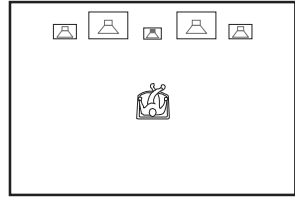
- [NO SURROUND]:



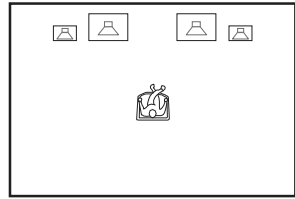
- [FRONT ONLY]:



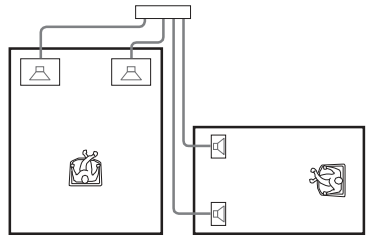
- [ALL FRONT]:



- [ALL FRONT - NO CENTER]:



- [SECOND ROOM]:



6

+

- [SPEAKER FORMATION].

- [CONNECTION] [SPEAKER SETUP],  
[SPEAKER FORMATION]  
[STANDARD].

# Setup Display

Setup Display,

Setup Display

.82.

Setup Display

1

**FUNCTION**  
"DVD"

2

**DISPLAY**

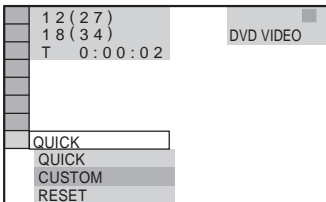
Control Menu.

3

[SETUP],

↑/↓

[SETUP].

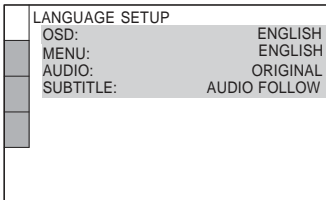


4

[CUSTOM],

↑/↓

Setup Display.



5

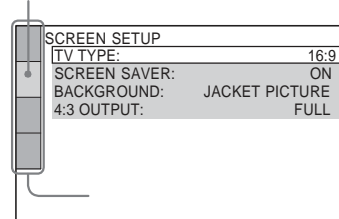
↑/↓

: [LANGUAGE SETUP],  
[SCREEN SETUP], [CUSTOM SETUP],  
[SPEAKER SETUP].

Setup

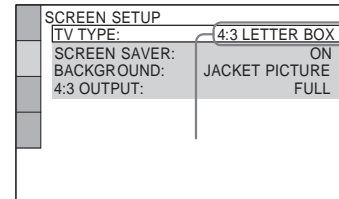
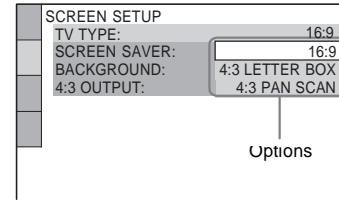
: [SCREEN SETUP]

6



7

↑/↓,



[SETUP]

1 [RESET] 4 (+)

2 [YES] ↑/↓

Control Menu  
[NO].

3 (+) . 60  
64 I/C

Quick Setup ( . 13), (+)

CLEAR.

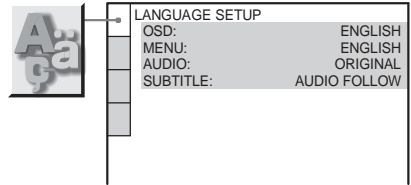
[LANGUAGE SETUP]

[LANGUAGE SETUP]

[LANGUAGE SETUP]

Setup Display.

“ Setup Display” ( . 59).



■ [OSD] (On-Screen Display)

■ [MENU] (DVD VIDEO )

■ [AUDIO] (DVD VIDEO )

[ORIGINAL],

■ [SUBTITLE] (DVD VIDEO )

DVD VIDEO.

[AUDIO FOLLOW],

[OTHERS →] [MENU],  
[AUDIO] [SUBTITLE],

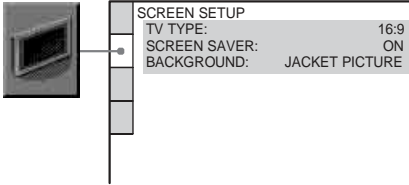
76)

[MENU], [AUDIO],  
[SUBTITLE] DVD VIDEO,

( , )

**[SCREEN SETUP]**

Display. [SCREEN SETUP] Setup  
 Setup Display” ( . 59).



■ [TV TYPE]

(4:3 ) .

[16:9]

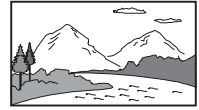
[4:3 LETTER BOX]

4:3.

[4:3 PAN SCAN]

4:3.

[16:9]



[4:3 LETTER BOX]



[4:3 PAN SCAN]



• DVD, [4:3 LETTER BOX] [4:3 PAN SCAN]

■ [SCREEN SAVER]

15

CD, DATA CD (MP3 ), DATA DVD (MP3 audio) 15

( ., ▷ )

[ON]

[OFF]

■ [BACKGROUND]

CD, DATA CD (MP3 ) DATA DVD (MP3 )

[JACKET PICTURE]

( ) .

(CD-EXTRA . .).

, [GRAPHICS]

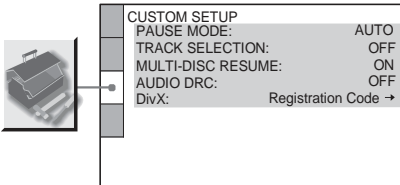
[GRAPHICS]

[BLUE]

[BLACK]

**[CUSTOM SETUP]**

Display. [CUSTOM SETUP] Setup  
 Setup Display” ( .59).



■ **[PAUSE MODE] (DVD VIDEO/DVD-R/ DVD-RW )**

[AUTO]

[FRAME]

■ **[TRACK SELECTION] (DVD VIDEO only)**

VIDEO DVD  
 (PCM, Dolby Digital  
 DTS, MPEG , )

[OFF]

[AUTO]

• [AUTO],  
 [TRACK SELECTION]  
 [AUDIO]  
 [LANGUAGE SETUP] ( .60). (

• PCM, DTS, Dolby Digital MPEG

PCM, DTS, Dolby Digital MPEG.

■ **[MULTI-DISC RESUME] (DVD VIDEO/ VIDEO CD )**

/ Multi-disc Resume.

[ON]

40

[OFF]

■ **[AUDIO DRC] (DVD VIDEO )**

[OFF]

[STANDARD]

[MAX]

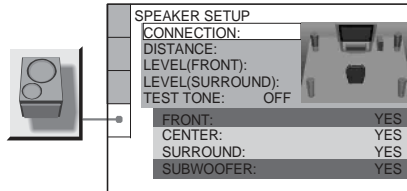
■ **[DivX]**

( )

<http://www.divx.com>

**[SPEAKER SETUP]**

Setup Display.  
 “ Setup Display” ( . 59).



CLEAR.  
 [CONNECTION]

■ [CONNECTION]

[FRONT] [CENTER]  
 [SURROUND].

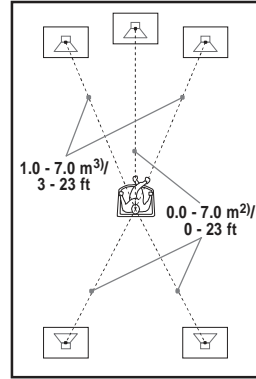
[FRONT]	[YES]
[CENTER]	[YES]: [NONE]:
[SURROUND]	[YES]: [NONE]:
[SUBWOOFER]	[YES]

[CONNECTION]  
 [SPEAKER FORMATION]  
 [STANDARD].

■ [DISTANCE]

Quick Setup (

13),



Display

Setup

[FRONT]  
3.0 m/10 ft<sup>1)</sup>

1 7 3.

[CENTER]  
3.0 m/10 ft<sup>1)</sup>

( 1.6

[CENTER]  
 [YES]  
 [CONNECTION].)

[SURROUND]  
3.0 m/10 ft<sup>1)</sup>

( 5

[SURROUND]  
 [YES]  
 [CONNECTION].)

1) Quick Setup ( . 13),

2)0,0 6,9

3)0,9 6,9

[DISTANCE]

■ [LEVEL (FRONT)]

	[TEST TONE]	[ON]
[L/R] <u>0.0 dB</u>	0.0 dB.	-6.0 dB
[CENTER] <u>0.0 dB</u>	+6.0 dB.	-6.0 dB
[CENTER] [YES] [CONNECTION].)		
[SUBWOOFER] <u>0.0 dB</u>	+6.0 dB.	-6.0 dB

■ [LEVEL (SURROUND)]

	[TEST TONE]	[ON]
[L/R] <u>0.0 dB</u>	+6.0 dB.	-6.0 dB
[SURROUND] [YES] [CONNECTION].)		

VOLUME  
VOLUME +/-

■ [TEST TONE]

[LEVEL (FRONT)] [LEVEL (SURROUND)].

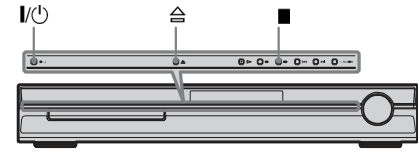
[OFF]

[ON]

[SPEAKER SETUP].

- 1 **DISPLAY**
- 2 **[SETUP],**
- 3 **[CUSTOM],**
- 4 **[SPEAKER SETUP],**
- 5 **[TEST TONE],**
- 6 **[ON],**
- 7 **[LEVEL (FRONT)]**  
**[LEVEL (SURROUND)]**
- 8
- 9 **[TEST TONE],**
- 10 **[OFF],**





1



2



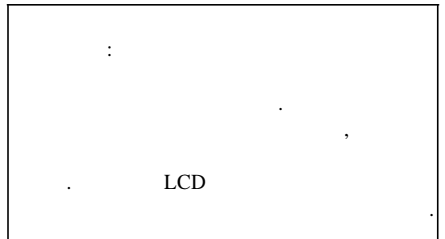
“COLD RESET”



Sony

/

15 - 30



LCD



Sony.

AC

⏻ "STANDBY"

"PROTECTOR" "PUSH

POWER"

⏻

"STANDBY".

+ -  
?

?

?

Sony.

• SCART (EURO AV)

• SCART (EURO AV)

• EURO AV  $\rightarrow$  INPUT ( . 9).

( , 15).

[TV TYPE]

[SCREEN SETUP],

0.3 m

15-30

MUTING  
"MUTING ON"

▽

▽

( . 63).

( . 9, 63).

"A.F.D. STD" ( . 22).

3

**VIDEO CD, CD MP3.**

[AUDIO] [STEREO]  
AUDIO ( . 31).

**Dolby Digital, DTS MPEG**

( . 22).

( . 9, 63).

DVD,  
5.1

Dolby Digital MPEG

( . 9, 63).

( . 22).

• 2

( . 9, 63).

( . 22).

• 2

[SPEAKER FORMATION].

( . 22, 57).

DISPLAY ( . 47).

- 
- 
- 

- 
- 
- 
- 
- 
- 
- 

CD-ROM. ( 6).  
DVD

**MP3**

- DATA CD MP3 ISO 9660 Level 1/Level 2 Joliet.
- DATA DVD MP3 UDF (Universal Disk Format).
- MP3 “.MP3.”
- MP3 “.MP3.”
- MPEG1 Audio Layer 3 data.
- MP3PRO
- [MODE (MP3, JPEG)] [IMAGE (JPEG)] ( 42).
- [MODE (MP3, JPEG)]
- DATA CD/DATA DVD DivX ( ).

**JPEG**

- DATA CD JPEG ISO 9660 Level 1/Level 2 Joliet.
- DATA DVD JPEG UDF (Universal Disk Format).
- “.JPEG” “.JPG.”
- 3,072 ( ) × 2,048 ( )
- 2,000,000 Progressive JPEG Internet WEB
- TV ( ).

[MODE (MP3, JPEG)]  
[AUDIO (MP3)] ( .42).  
[MODE (MP3, JPEG)]

- DATA CD/DATA DVD DivX ( ).

**MP3 JPEG**

- [AUTO] [MODE (MP3, JPEG)] ( .42).

**DivX**

- ( )
- DivX
- “.AVI” “.DIVX.”
- DATA CD/DATA DVD DivX ISO 9660 Level 1/Level 2 Joliet/UDF.
- DivX 720 ( ) × 576 ( ).
- / /
- [ \* ].

- Program Play, Shuffle Play Repeat Play
- CLEAR

- Resume Play
- ( .26).
- , DVD PBC

- DVD

• Stop, Search, Slow-motion Play  
Repeat Play.

( .53).

• Setup Display, [OSD]  
[LANGUAGE SETUP] ( .60).

DVD

• DVD

DVD

• DVD

• DVD

• DVD  
( .36).

• DVD

“LOCKED”

Sony.

**[Data error]**

**DATA CD DATA DVD.**

• MP3 /JPEG /DivX

\*

MPEG1 Audio Layer 3 data.

• JPEG  
DCF.

• JPEG “.JPG”  
“JPEG,” JPEG

• “.AVI” “.DIVX” DivX  
DivX

DivX.\*

\*

AC

( Contact )

5 ( . C 13 50 )



C 13



( . 67 )

C 31



E XX

(xx )



Sony

.: E 61 10

, [VER.X.XX] (X )

Sony



50 W + 50 W (3 ohms,  
1 kHz, 1 % THD)  
RMS  
FL/FR/C/SL/SR\*: 67  
( 3 ohms,  
1 kHz, 10 % THD)  
\*: 65 (at 3  
ohms, 80 Hz, 10 % THD)

\*

( )  
TV (AUDIO IN)

: 450/250 mV

### DVD

(DVD:  $\lambda = 650$  nm)  
(CD:  $\lambda = 790$  nm)

:  
PAL/NTSC

PLL

### FM

: 87.5 MHz – 108.0 MHz  
(100 kHz )  
: 87.5 MHz – 108.0 MHz  
(50 kHz )  
FM  
75 ohms,  
10.7 MHz

### AM

:  
530 kHz – 1,710 kHz (10 kHz)  
531 kHz – 1,710 kHz (9 kHz)  
:  
531 kHz – 1,602 kHz (9 kHz)  
:  
531 kHz – 1,710 kHz (9 kHz)  
530 kHz – 1,710 kHz (10 kHz)

- 531 kHz – 1,602 kHz (t 9 kHz) (2)
- 530 kHz – 1,610 kHz (10 kHz) (1)
- AM (2)
- 450 kHz (1)
- AM (1)
- FM (1)
- VIDEO: 1 Vp-p 75 ohms (6, / / / / )
- R/G/B: 0.7 Vp-p 75 ohms (1)
- R6 ( AA) (2)

**(SS-TS71)**

- ( . ) M
- ( . ) 65 mm c
- ( . ) 3 ohms
- ( . ) 93 mm × 162 mm × 75 mm (w/h/d)
- ( . ) 0.6 kg

**(SS-CT71)**

- ( . ) M
- ( . ) 65 mm
- ( . ) 3 ohms
- ( . ) 265 mm × 91 mm × 80 mm (w/h/d)
- ( . ) 0.7 kg

**(SS-WS84)**

- ( . ) 150 mm
- ( . ) 3 ohms
- ( . ) 169 mm × 300 mm × 335 mm (w/h/d)
- ( . ) 3.8 kg

- ( . ) 220 V – 240 V AC, 50/60 Hz
- ( . ) : 80 W
- ( . ) : 0.3 W (Power Saving )
- ( . ) 430 mm × 67 mm × 310 mm (w/h/d)

3.2 kg



- 0.3 W.
- 85%

, S-master.



# Dolby Surround Pro Logic

Dolby Surround, Dolby Surround Pro Logic

4 2-

Dolby Surround

Dolby Surround Pro Logic

MP3

CD  
JPEG

DVD.

DivX® (

)

DivX, Inc.

DivX

DTS

DTS, Inc.

5.1-

Dolby Digital

Dolby Surround Pro Logic.

. DTS 5.1

“5.1”,

(0.1)

DVD

8

CD.

DVD, 4.7 GB (Giga Byte) 7

CD.

DVD 8.5 GB,

DVD 9.4 GB

DVD 17 GB.

Dolby Pro Logic II

Dolby Pro Logic II 5

2-

MPEG 2

1/40

. DVD

Surround.

Dolby

Dolby Digital  
PCM,

5.1-

Parental Control

DVD.

DVD+RW  
DVD+RW ( RW)  
DVD+RWs  
DVD VIDEO

DVD-RW  
DVD-RW  
DVD

VIDEO DVD-RW  
VR Video DVD-RW  
Video  
DVD VIDEO,  
VR (Video Recording)

JPEG DivX video\*  
DATA CD/DATA DVD. ("File")

\*  
, Video

DVD Film  
based Video based Film based  
DVD (24  
) Video  
based DVD,  
30 ( 60 )

MPEG  
MPEG-1  
MP3 (MPEG-1 Audio Layer-3). MPEG-2  
DVD.

DVD.

DVD.

Parental Control  
DVD  
p

PCM (Pulse Code Modulation)

Compact  
Disc (CD)

(PBC)  
VIDEO CD (Version  
2.0)

VIDEO CD PBC

DVD DVD

DVD,

VIDEO CD PBC (

DVD,

VIDEO CD, CD MP3.  
( MP3).

VIDEO CD  
CD

MPEG 1

1/140

, 12 cm  
74

VIDEO CD

VIDEO CD

VIDEO CD

CD.

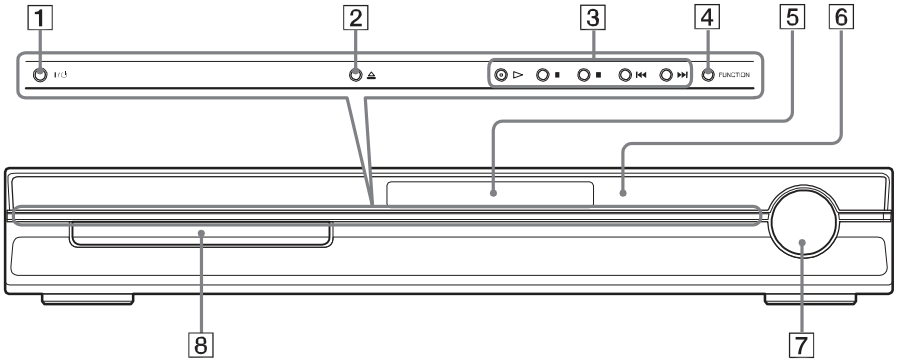
VIDEO CD.

- 1.1:
- 2.0:

PBC.

1027	Afar	1183	Irish	1347	Maori	1507	Samoan
1028	Abkhazian	1186	Scots Gaelic	1349	Macedonian	1508	Shona
1032	Afrikaans	1194	Galician	1350	Malayalam	1509	Somali
1039	Amharic	1196	Guarani	1352	Mongolian	1511	Albanian
1044	Arabic	1203	Gujarati	1353	Moldavian	1512	Serbian
1045	Assamese	1209	Hausa	1356	Marathi	1513	Siswati
1051	Aymara	1217	Hindi	1357	Malay	1514	Sesotho
1052	Azerbaijani	1226	Croatian	1358	Maltese	1515	Sundanese
1053	Bashkir	1229	Hungarian	1363	Burmese	1516	Swedish
1057	Byelorussian	1233	Armenian	1365	Nauru	1517	Swahili
1059	Bulgarian	1235	Interlingua	1369	Nepali	1521	Tamil
1060	Bihari	1239	Interlingue	1376	Dutch	1525	Telugu
1061	Bislama	1245	Inupiak	1379	Norwegian	1527	Tajik
1066	Bengali; Bangla	1248	Indonesian	1393	Occitan	1528	Thai
1067	Tibetan	1253	Icelandic	1403	(Afan)Oromo	1529	Tigrinya
1070	Breton	1254	Italian	1408	Oriya	1531	Turkmen
1079	Catalan	1257	Hebrew	1417	Punjabi	1532	Tagalog
1093	Corsican	1261	Japanese	1428	Polish	1534	Setswana
1097	Czech	1269	Yiddish	1435	Pashto;	1535	Tonga
1103	Welsh	1283	Javanese		Pushto	1538	Turkish
1105	Danish	1287	Georgian	1436	Portuguese	1539	Tsonga
1109	German	1297	Kazakh	1463	Quechua	1540	Tatar
1130	Bhutani	1298	Greenlandic	1481	Rhaeto- Romance	1543	Twi
1142	Greek	1299	Cambodian			1557	Ukrainian
1144	English	1300	Kannada	1482	Kirundi	1564	Urdu
1145	Esperanto	1301	Korean	1483	Romanian	1572	Uzbek
1149	Spanish	1305	Kashmiri	1489	Russian	1581	Vietnamese
1150	Estonian	1307	Kurdish	1491	Kinyarwanda	1587	Volapük
1151	Basque	1311	Kirghiz	1495	Sanskrit	1613	Wolof
1157	Persian	1313	Latin	1498	Sindhi	1632	Xhosa
1165	Finnish	1326	Lingala	1501	Sangho	1665	Yoruba
1166	Fiji	1327	Laothian	1502	Serbo- Croatian	1684	Chinese
1171	Faroese	1332	Lithuanian			1697	Zulu
1174	French	1334	Latvian;	1503	Singhalese		
1181	Frisian	1345	Letkish	1505	Slovak		
			Malagasy	1506	Slovenian	1703	Not specified

2044	Argentina	2165	Finland	2362	Mexico	2149	Spain
2047	Australia	2174	France	2376	Netherlands	2499	Sweden
2046	Austria	2109	Germany	2390	New Zealand	2086	Switzerland
2057	Belgium	2248	India	2379	Norway	2528	Thailand
2070	Brazil	2238	Indonesia	2427	Pakistan	2184	United Kingdom
2079	Canada	2254	Italy	2424	Philippines		
2090	Chile	2276	Japan	2436	Portugal		
2092	China	2304	Korea	2489	Russia		
2115	Denmark	2363	Malaysia	2501	Singapore		



1 (18)

2 (18)

3 (18)

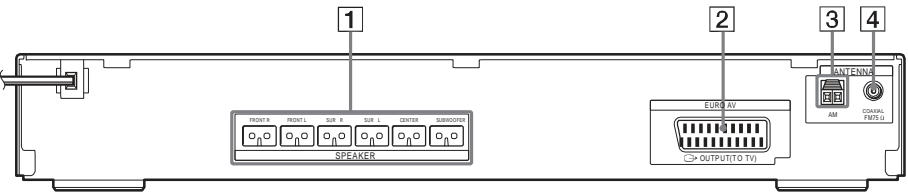
4 **FUNCTION** (18)

5 (78)

6 (8)

7 (18)

8 (18)

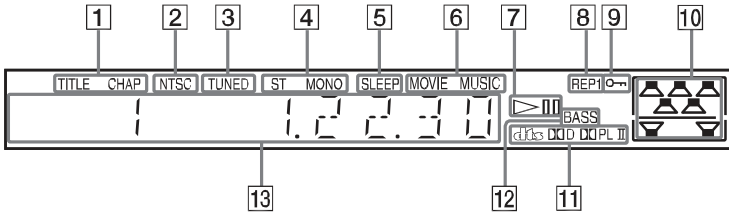


1 (9)

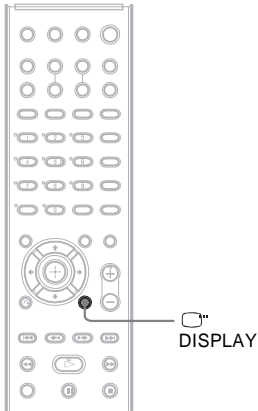
2 **EURO AV** **OUTPUT (TO TV)**  
(9)

3 **AM** (9)

4 **COAXIAL FM 75 Ω**  
(9)



- |  |  |
|--|--|
| <p>1</p> <p>2 NTSC.</p> <p>3 ( ) (47)</p> <p>4 / (48)</p> <p>5 sleep timer. (52)</p> <p>6</p> <p>7 . (21)<br/>(DVD )</p> <p>8 (30)</p> | <p>9 . (53)</p> <p>10 [SPEAKER FORMATION]. (57)</p> <p>11 JPEG)</p> <p>12 BASS. (51) DYNAMIC</p> <p>13</p> |
|--|--|



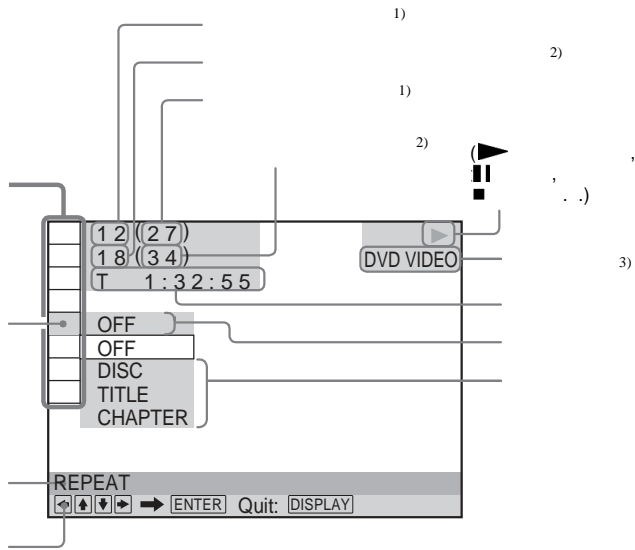
□ DISPLAY



1  
2 ( )

1 2

DVD VIDEO.

















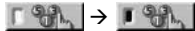

- 1) VIDEO CD (PBC), VIDEO CD/CD, DATA CD/DATA DVD. DivX, DATA CD/DATA DVD (
- 2) VIDEO CD, MP3, JPEG, DATA CD/DATA DVD (
- 3) Super VCD "SVCD.", "MP3", 1 "JPEG", 2 DATA CD/DATA DVD.
- 4) JPEG.

DISPLAY.

	[TITLE] ( . 25)/[SCENE] ( . 25)/[TRACK] ( . 25)	DVD-V DVD-VR VIDEO CD
	[CHAPTER] ( . 25)/[INDEX] ( . 25)	DVD-V DVD-VR VIDEO CD
	[TRACK] ( . 25)	C D DTR-CD DATA DVD
	[ORIGINAL/PLAY LIST] ( . 33) (DVD-RW/DVD-R), [ORIGINAL] [PLAY LIST].	DVD-VR



	[TIME/TEXT] ( . 25)  DVD/CD MP3 DVD-V DVD-VR VIDEO CD C D DATA-CD DATA DVD
	[SPEAKER FORMATION] ( . 57)  DVD-V DVD-VR VIDEO CD C D DATA-CD DATA DVD
	[PROGRAM] ( . 27)  VIDEO CD C D
	[SHUFFLE] ( . 29)  VIDEO CD C D DATA-CD DATA DVD
	[REPEAT] ( . 30) ( / / ) DVD-V DVD-VR VIDEO CD C D DATA-CD DATA DVD
	[A/V SYNC] ( . 37)  DVD-V DVD-VR VIDEO CD DATA-CD * DATA DVD *
	[PARENTAL CONTROL] ( . 54)  DVD-V DVD-VR VIDEO CD C D DATA-CD DATA DVD
	[SETUP] ( . 59) [QUICK] Setup ( . 13) Quick Setup / Auto Calibration. [CUSTOM] Setup Quick Setup, [RESET] [SETUP] DVD-V DVD-VR VIDEO CD C D DATA-CD DATA DVD
	[ALBUM] ( . 25)  DATA-CD DATA DVD
	[FILE] ( . 25) JPEG DivX * DATA-CD DATA DVD
	** [DATE] ( . 36)  DATA-CD DATA DVD
	** [INTERVAL] ( . 42)  DATA-CD DATA DVD
	** [EFFECT] ( . 43)  DATA-CD DATA DVD
	** [MODE (MP3, JPEG)] ( . 42) (AUDIO), JPEG (IMAGE) (AUTO) ; MP3 DATA CD/DATA DVD. DATA-CD DATA DVD

\*  
\*\* DATA CD/DATA DVD DivX ( )  
Control Menu  →   
[OFF] ( [PROGRAM], [SHUFFLE], [REPEAT] [A/V SYNC] )  
[ORIGINAL/PLAY LIST] [PLAY LIST] ( )

# DVD Setup

## DVD Setup Display.

- OSD\*
- MENU\*
- AUDIO\*
- SUBTITLE\*

- PAUSE MODE — AUTO FRAME
- TRACK SELECTION — OFF AUTO
- MULTI-DISC RESUME — ON OFF
- AUDIO DRC — OFF STANDARD MAX
- DivX\*\*

- TV TYPE — 16:9 4:3 LETTER BOX 4:3 PAN SCAN
- SCREEN SAVER — ON OFF
- BACKGROUND — JACKET PICTURE GRAPHICS BLUE BLACK

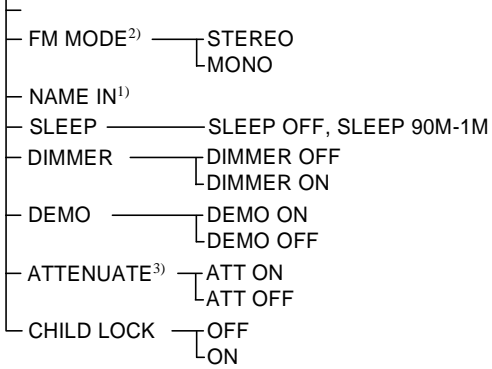
- CONNECTION — FRONT — YES CENTER — YES NONE SURROUND — YES NONE SUBWOOFER — YES
- DISTANCE — FRONT — 1.0 m – 7.0 m CENTER — 0.0 m – 7.0 m SURROUND — 0.0 m – 7.0 m
- LEVEL (FRONT) — L — -6.0 dB – 0.0 dB R — -6.0 dB – 0.0 dB CENTER — -6.0 dB – +6.0 dB SUBWOOFER — -6.0 dB – +6.0 dB
- LEVEL (SURROUND) — L — -6.0 dB – +6.0 dB R — -6.0 dB – +6.0 dB
- TEST TONE — OFF ON

\*

\*\*

## SYSTEM MENU

### System menu



1) "TUNER FM" "TUNER AM".

2) "TUNER FM".

3) "ATTENUATE"

## Numerics

- 16:9 61
- 4:3 LETTER BOX 61
- 4:3 PAN SCAN 61
- 5.1 Channel Surround 32

## A

- A/V SYNC 37
- ALBUM 25
- Album 73
- ANGLE 36
- ATTENUATE 20
- AUDIO 60
- AUDIO DRC 62

## B

- BACKGROUND 61
- Batteries 8

## C

- CHAPTER 25
- Chapter 73
- Child Lock 53
- COLD RESET 65
- Continuous play 18
- Control Menu Display 79
- Controlling the TV 50
- CUSTOM 59
- CUSTOM PARENTAL CONTROL 54
- CUSTOM SETUP 62

## D

- DATA CD 40, 44
- DATA DVD 40, 44
- DEMO 16
- Demonstration 16
- DIMMER 52
- DISPLAY 49
- DivX® 44, 62, 73
- Dolby Digital 31, 73
- Dolby Pro Logic II 73
- Dolby Surround Pro Logic 73
- DTS 31, 73
- DVD 73
- DVD+RW 74
- DVD's menu 31
- DVD-RW 33, 74
- DYNAMIC BASS 51

## E

- EFFECT 43

## F

- Fast forward 24
- Fast reverse 24
- FILE 25
- File 74
- Film based software 74
- FM MODE 48
- Freeze Frame 24
- Front panel 77
- Front panel display 34, 78

## H

- Handling discs 67

## I

- INDEX 25
- Installing the speakers on a wall 17
- Instant Advance 18
- Instant Replay 18
- INTERVAL 42

## J

- JPEG 38, 40

## L

- Language Code List 76
- LANGUAGE SETUP 60
- LINE RGB 15
- LINE VIDEO 15
- Listening
  - a particular point on a disc 24
  - other components 19
  - TV sound 20

## M

- MENU 60
- MODE (MP3, JPEG) 42
- MOVIE/MUSIC 21
- MP3 38, 40
- MPEG audio 74
- Multi Session CD 7
- Multi-angle function 36, 74
- MULTI-DISC RESUME 62
- Multilingual function 74
- MUTING 18

## N

- Naming preset stations 48

## O

- ORIGINAL 33
- OSD 60

## P

- PARENTAL CONTROL 55
- Parental Control 74
- PAUSE MODE 62
- PBC Playback 46
- PCM (Pulse Code Modulation) 74
- PICTURE NAVI 26, 41
- PLAY LIST 33
- Playback Control (PBC) 74
- Program Play 27

## R

- Radio 48
- Radio Stations 47
- RDS 49
- Rear Panel 77
- Region Code 7, 74
- Remote 8, 50
- Repeat Play 30
- RESET 60
- Resume Play 26

## S

- Scan 24
- SCENE 25
- Scene 74
- SCREEN SAVER 61
- SCREEN SETUP 61
- Searching 24
- Selecting 21
- SETUP 59
- Setup Display 59, 82
- Shuffle Play 29
- SLEEP 52
- Slide Show 42
- Slow-motion Play 24
- Sound Field 22
- SPEAKER FORMATION 57
- SPEAKER SETUP 63
  - CONNECTION 63
  - DISTANCE 63
  - LEVEL 64
- SUBTITLE 37, 60

SYSTEM MENU 16, 19, 48,  
52, 53  
System menu list 83

## **T**

TEST TONE 64  
THEATRE SYNC 50  
TIME/TEXT 25  
TITLE 25  
Title 74  
TRACK 25  
Track 74  
TRACK SELECTION 62  
Troubleshooting 67  
TV TYPE 61

## **U**

Unpacking 72  
Usable discs 6

## **V**

VIDEO CD 75



# Remote control

## ALPHABETICAL ORDER

### A - O

ANGLE **S** (36)  
 AUDIO **4** (31)  
 CLEAR **ef** (25, 50, 60)  
 D.TUNING **wf** (48)  
 DISC SKIP\* **eg**  
 DISPLAY **Z** (34, 49)  
 DVD MENU **wh** (31, 44, 50)  
 DVD TOP MENU **qf** (31)  
 DYNAMIC BASS **wd** (51)  
 ENTER **wg** (50)  
 FUNCTION **ws** (18, 19, 26, 47, 57)  
 MOVIE/MUSIC **qj** (21)  
 MUTING **7** (18)  
 Number buttons\*\* **qg** (25, 48, 50, 54)

### P - Z

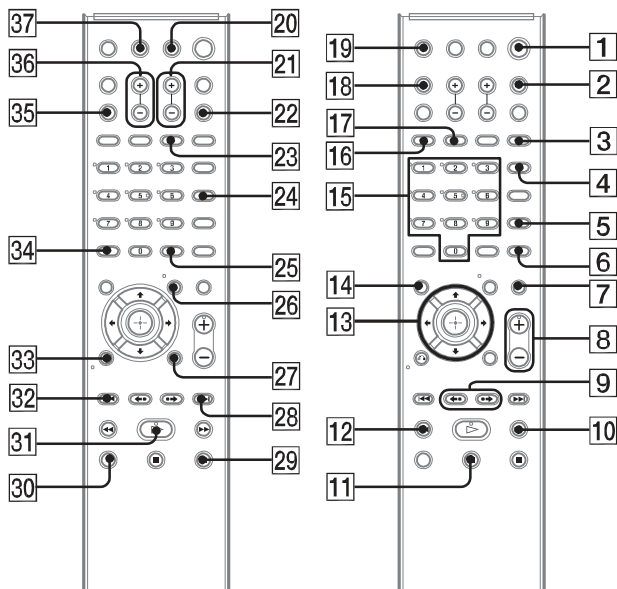
PICTURE NAVI **G** (26, 50)  
 PRESET +/- **wk es** (48)  
 SOUND FIELD **qh** (22)  
 SUBTITLE **wf** (37)  
 SYSTEM MENU **wg** (16, 19, 50, 52, 83)  
 THEATRE SYNC **w;** (51)  
 TUNING +/- **O qs** (47)  
 TV **e;** (50)  
 TV CH +/- **wa** (50)  
 TV INPUT **qk** (50)  
 TV VOL +/- **eh** (50)  
 VIDEO FORMAT **Z** (15)  
 VOLUME +/-\*\* **S** (18, 48, 64)

## BUTTON DESCRIPTIONS

[I] (on/standby) **I** (13, 16, 18, 26, 48)  
 TV [I] (on/standby) **ej** (50)  
 C/X/x/c/ **qd** (13, 16, 19, 25, 47, 54)  
**◀•/•▶** REPLAY/  
 ADVANCE **S** (18)  
 - /> **es wk** (18)  
**m/M qs O** (24)  
**◀||▶** SLOW **qs O** (24)  
**H** (play)\*\* **ea** (18, 26, 56)  
**◀|||▶** STEP **S** (24)  
**x** (stop) **wl** (18, 26, 54)  
**X** (pause) **qa** (18)  
**Z** (open/close) **ql** (18)  
**□** DISPLAY **wj** (15, 25, 54, 79)  
**O** RETURN **ed** (26)  
 -/-- **ef** (50)

\* The DISC SKIP button is not available for this model.

\*\* The **H**, number 5, and VOLUME + buttons have tactile dots. Use the tactile dots as references when operating the system.





\* 3 2 8 3 0 2 8 1 1 \* (1)